

(5) Has a smooth floor that will not damage a liferaft, can be easily cleaned, and is kept clean and free from oil, grease, and abrasive material;

(6) Is well lit but free from direct sunlight;

(7) Is arranged to maintain an even temperature and low humidity in each area where liferafts are pressure tested, including by mechanical air-conditioning equipment in climates where it is necessary;

(8) Is arranged so that stored liferafts are not subjected to excessive loads and, if stacked one directly on top of another, does not have them stacked more than two liferafts high;

(9) Is efficiently ventilated but free of drafts; and

(10) Is a designated no-smoking area.

(b) In addition to the room required by paragraph (a) of this section, each facility must maintain areas or rooms for storage of liferafts awaiting servicing, repair, or delivery; for repair and painting of reinforced plastic containers; for storage of pyrotechnics and other materials, such as spare parts and required equipment; and for administrative purposes.

§ 160.151-45 Equipment required for servicing facilities.

Each servicing facility approved by the Coast Guard must maintain equipment to carry out the operations described in the manufacturer's servicing manual approved in accordance with § 160.151-35(b)(1), including—

(a) A set of plans, as specified in § 160.151-35(b)(3), for each inflatable liferaft to be serviced;

(b) A current copy of this subpart;

(c) A current copy of the manual approved in accordance with § 160.151-35(b)(1), including all revisions and bulletins in effect as indicated on the annual list issued in accordance with § 160.151-35(b)(2);

(d) Hot presses (if applicable);

(e) Safety-type glue pots or equivalents;

(f) Abrasive devices;

(g) A source of clean, dry, pressurized air; hoses; and attachments for inflating liferafts;

(h) A source of vacuum; hoses; and attachments for deflating liferafts;

(i) Mercury manometer, water manometer, or other pressure-measurement device or pressure gauge of equivalent accuracy and sensitivity;

(j) Thermometer;

(k) Barometer, aneroid or mercury;

(l) Calibrated torque-wrench for assembling the inflation system;

(m) Accurate weighing scale;

(n) Repair materials and equipment, and spare parts as specified in the applicable manual, except that items of limited "shelf life" need not be stocked if they are readily available;

(o) A complete stock of the survival equipment required to be stowed in the liferafts, except for items of equipment that are readily available;

(p) A means for load-testing davit-launched liferafts, unless the facility services only non-davit-launched liferafts;

(q) A supply of parts for all inflation components and valves specified in the applicable manual; and

(r) A tool board that clearly indicates where each small tool is stored, or has an equivalent means to make sure that no tools are left in the liferaft when repacked.

§ 160.151-47 Requirements for owners or operators of servicing facilities.

To maintain Coast Guard approval, the owner or operator of each servicing facility approved by the Coast Guard must—

(a) Ensure that servicing technicians have received sufficient information and training to follow instructions for changes and for new techniques related to the inflatable liferafts serviced by the facility, and have available at least one copy of each manufacturer's approved servicing manual, revision, and bulletin;

(b) Calibrate each pressure gauge, mechanically-operated barometer, and weighing scale at intervals of not more than 1 year, or in accordance with the equipment manufacturer's requirements;

(c) Ensure that each liferaft serviced under the facility's Coast Guard approval is serviced by or under the direct supervision of a servicing technician who has completed the requirements of either § 160.151-39 (a) or (b);